

PIECES COMPOSED OF ALUMINUM COVERING CONTACT HOLES AND METHODS
FOR FABRICATING THE SAME--.

In the claims:

Claim 1 (amended). An integrated electrical circuit,
comprising:

a plurality of structure planes including at least one element
structure plane;

electrically active elements disposed on said at least one
element structure plane;

at least one insulation layer disposed above said at least one
element structure plane;

electrical connecting leads disposed at least one of within
and above said insulation layer, at least a portion of said
electrical connecting leads contain copper;

connection pieces disposed underneath said electrical
connecting leads;

at least one diffusion blocker disposed underneath said
electrical connecting leads, said diffusion blocker at least

one of impedes and prevents a diffusion of copper, said diffusion blocker configured as a blocker layer interrupted only in at least one of a region having contact holes formed therein and a region of said connection pieces, said blocker layer disposed between said at least one element structure plane and said insulation layer;

said connection pieces being made of aluminum and covering said contact holes;

said connection pieces being covered by said isolation layer; and

a plurality of further contact holes being formed in said isolation layer and being filled with a metal, said metal being connected to at least one of said connecting leads.

Please add the following new claims:

Claim 25. The integrated electrical circuit according to claim 1, wherein said metal is tungsten.

Claim 26. The integrated electrical circuit according to claim 1, wherein said metal is copper.

Sub 2 Claim 27. The integrated electrical circuit according to claim 1, wherein said blocker layer includes an upper surface facing said isolation layer and a lower surface facing said structure plane, said connection pieces being in contact with said upper surface of said blocker layer.

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SUB 7 Claim 28. The integrated electrical circuit according to claim 1, wherein said blocker layer includes an upper surface facing said isolation layer and a lower surface facing said structure plane, said connection pieces being in contact with said lower surface of said blocker layer.
